

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3841	345/76-84.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:07
S2	96	S1 and (emit\$4 adj period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:08
S3	9	("5006732"   "5594463"   "5714968"   "5940053"   "6424326").PN. OR ("6670773"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/10 17:39
S4	3846	345/76-84.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 15:38
S5	19	S4 and ((power adj line) with parallel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 15:44
S6	1	S4 and ((power adj control\$4) with parallel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 15:46
S7	81	S4 and ((power adj (source or control\$4) with parallel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 16:51
S8	0	2002-291145	JPO	OR	OFF	2006/07/11 16:53
S9	10174	miyazawa	JPO	OR	OFF	2006/07/11 16:53
S11	177	miyazawa near takashi	JPO	OR	OFF	2006/07/11 16:57
S12	99	S4 and power	JPO	OR	OFF	2006/07/11 16:57
S13	243	miyazawa near takashi	US-PGPUB; USPAT; JPO	OR	OFF	2006/07/11 16:57

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S14	50	S13 and (el adj element) and voltage	US-PGPUB; USPAT; JPO	OR	OFF	2006/07/11 17:23
S15	2	("6858991").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 17:23
S16	11	("5903246"   "5952789"   "6091203"   "6229506"   "6295046"   "6300928"   "6348906"   "6362798"   "6392617"   "6433488"   "6535185").PN. OR ("6858991").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 10:32
S18	3846	345/76-84.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:06
S19	2383	315/169.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:06
S20	5566	S18 or S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:06
S21	0	S20 and (power with on with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:07
S22	2192	S20 and (power with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:07
S25	908	S20 and (off near4 voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:09

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S26	908	S20 and ((off or on)near4 voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:09
S27	812	S20 and (provid\$3 with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:11
S28	932	S20 and (power near4 control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:10
S29	717	S22 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:10
S30	607	S28 and S29 and "13"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:10
S31	180	S27 and S28 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:11
S32	5	("5565739").URPN.	USPAT	OR	OFF	2006/07/12 15:30
S33	31	("20010042329"   "20020107610"   "3757322"   "4532395"   "4683360"   "4740781"   "4893115"   "4970811"   "5293098"   "5422547"   "5451842"   "5525908"   "5533289"   "5565739"   "5572817"   "5621991"   "5814947"   "5831862"   "5861875"   "5957564"   "5958573"   "5977888"   "6014116"   "6034481"   "6060838"   "6118435"   "6144164"   "6195924"   "6297810"   "6465969"   "6670873").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 15:37

## EAST Search History

S34	1047	345/211.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 15:37
S35	167	S34 and (\$1led and power)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 15:38
S36	5	("20020195964"   "20030001828"   "6271812"   "6448718"   "6731276").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 16:48
S37	3	("3938138").URPN.	USPAT	OR	OFF	2006/07/12 17:08
S39	1774	345/690,204.ccls.	USPAT	OR	OFF	2006/07/12 17:08
S40	380	S39 and (\$1led or electroluminesc\$3)	USPAT	OR	OFF	2006/07/12 17:09
S41	345	S40 and (@ad<"20021231")	USPAT	OR	OFF	2006/07/12 17:10
S42	21	("5184117").URPN.	USPAT	OR	OFF	2006/07/12 17:33
S43	13	("4837566").URPN.	USPAT	OR	OFF	2006/07/12 18:14
S44	2	"6184856".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 14:47